



# MMP



## Deliverable D4.10

Deliverable: D4.10 Webinar 1

Responsible Partner: CTU

Contributors: All

Dissemination Level: PU

Distribution List: Consortium members, European Commission, PTA

Due Date: 31.08.2015

Preparation Date: 20.08.2015

Report Status: FINAL

NMP.2013.1.4-1: Multiscale Modelling Platform: Smart design of nano-enabled products in green technologies

Project nr: 604279, collaborative project

Project Duration: 01.01.2014 – 31.12.2016

Project website: <http://www.mmp-project.eu>

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Project partners: TNO, TU/e, CTU, Access, VTT, CelSian, Philips, Abengoa

## Deliverable description from the project proposal

*Webinar 1: Webinar/webcast to be accessed through the MMP website will be available on the topic – Generic platform design. The webinar is planned in month 20 of the project. The webinar will be recorded and published on the project website for educational purposes (e-learning) as well.*

## **Table of content**

1 Introduction .....	2
2 Content of the webinar .....	2
3 Participants .....	3
4 Webinar summary .....	3

## **1 Introduction**

The goal of MMP project is to develop integrated modeling platform targeted especially to multiscale and multi physics problems. The adopted approach is based on a system of distributed, interacting objects designed to solve given problems. To educate the partners, potential users and provide e-learning materials to the potential community a series of three webinars is planned. The webinars are to be publically broadcasted and recorded for future educational purposes. This document provides a summary of the 1<sup>st</sup> MMP webinar on Generic platform design that has taken place on August, 25 2015.

## **2 Content of the webinar**

In agreement with MS13 (Approach and targets on educational activities approved) the content of the 1<sup>st</sup> webinar was following:

- Introduction to the platform design
  - Introduction to platform Object Oriented design
  - Fundamental Object-Oriented principles: Encapsulation, Abstract classes, methods, attributes.
  - Overview of platform abstract classes
- Key features of the platform
- Distributed/Parallel model
- Platform installation / demonstration using simple examples
- Discussion

### 3 Participants

Altogether 11 participants attended online the webinar:

Borek Patzak (host)  
Dorrit Roosen (TNO)  
Erica Coenen (TNO)  
Fidel Valega (TNO)  
Marco Barink (TNO)  
Luuk Thielen (CeISian)  
Ralph Altenfeld + Georg Schmitz (Access)  
Vit Smilauer (CTU)  
Volker Hildenbrand (Philips)

### 4 Webinar summary

The webinar has been announced on the public MMP website and also an invitation has been sent to project partners as well as to other projects in the cluster. The webinar has been prepared as live MS PowerPoint presentation. The platform installation and demonstration using examples have been illustrated using on-line connection to computing server. The webinar has been broadcasted and recorded using Cisco webex service. The duration of the webinar was approximately 45 minutes, including a discussion at the end.

The webinar live recording is available from MMP website (section Public events, link: [http://www.mmp-project.eu/doku.php?id=public\\_events](http://www.mmp-project.eu/doku.php?id=public_events)).